LEGISLATIVE COUNCIL OF FIJI COUNCIL PAPER NO. 6 OF 1961

Colony of Fiji

# DEVELOPMENT PLAN

## 1961 - 65

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*This Plan was approved for transmission to the Secretary of State by the Development Priorities Committee on the 28th February, 1961. The Committee consists of His Excellency the Governor (Chairman) together with six official and seven unofficial Members of the Legislative Council.*

## FIJIAN SPELLING

Two systems of spelling Fijian names and words are in use in the Colony. The "Fijian" system was devised during the period 1835-37 by the Missionaries who first reduced the Fijian language to writing. They aimed at representing the various Fijian sounds by single letters and the system that resulted has been used ever since by the Fijian people and is in general use within the Colony. The letters concerned are "b", "c", "d", "g", and "q" and the following examples indicate the manner in which they are pronounced.

(i) B is pronounced "MB" as in number, e.g. LABASA = LAMBASA.
(ii) C is pronounced "TH" as in that, e.g. CAUTATA = THAUTATA.
(iii) D is pronounced "ND" as in end, e.g. NADI = NANDI.
(iv) G is pronounced "NG" as in sing, e.g. NASIGATOKA = NASINGATOKA.
(v) Q is pronounced "NGG" as in finger, e.g. YAQARA = YANGGARA.

In practically all words in Fijian, the accent is on the penultimate syllable.

2. The "phonetic" system is a more recent attempt to render Fijian words in English spelling. It is used in maps and in documents designed primarily for overseas reading, e.g. MBAU (BAU), THAKOMBAU (CAKOBAU), NANDI (NADI), NANDRONGA (NADROGA), MBENGGA (BEQA).

# EXPLANATORY MEMORANDUM

During 1960 a Development Plan for the period 1961–1970 was prepared. The Plan was based on the proposals made in the Report of the Burns Commission. The Plan envisaged that expenditure in the five years years 1961–1965 would be a little less than £13 million and that a little over £3·75 million would be available from local sources and from existing C.D. & W. grants during the five year period. This left a balance of a little over £9 million to be met and it was hoped that the majority of this amount would be met by funds made available by the United Kingdom Government.

2. This Plan was forwarded to the Secretary of State so that his views could be obtained and so that Government could get an indication of how much assistance it could expect from Her Majesty's Government. In commenting on the Plan the Secretary of State pointed out that expenditure in the early years was very heavy and he expressed doubt as to whether in fact this Government was capable of undertaking a programme which involved expenditure of the magnitude envisaged for the early years. In addition the Secretary of State said that Her Majesty's Government could not commit itself to assistance to Fiji after the 31st March, 1964 when the existing Colonial Development and Welfare Act ends. He stated, however, that while the United Kingdom Government could not commit itself to any specific figure after that date Fiji could rest assured that its claims and needs for assistance would receive sympathetic consideration. The Secretary of State indicated that he would be prepared, provided the major recommendations of the Burns Commission were implemented, including those necessary for the development of Fiji's natural resources, to make available assistance to the extent of £5 million in the period up to the 31st March, 1964.

3. It was therefore necessary to revise the Development Plan to accord with the Secretary of State's wishes that expenditure should be reduced as far as possible in the early years and to ensure that expenditure did not exceed funds available to implement the Plan. The revised Plan envisages expenditure in the five year period from 1961–1965 of £12·192 million and expenditure in the period up to 31st March, 1964 of £8·876 million approximately. These figures are some £·8 million and £1·65 million less respectively than the figures in the original draft Development Plan.

4. Expenditure during the period to the 31st March, 1964 and to the end of 1965 is divided as follows:—

| | 31*st Mar*, 1964 | 31*st Dec.* 1965 |
|---|---|---|
| Agriculture .. .. | 12·7% | 17·0% |
| Forestry .. .. .. | 2·1% | 2·4% |
| Geological Survey .. | 1·0% | 1·0% |
| Communications .. .. | 56·7% | 50·0% |
| Loans and Grants .. | 1·9% | 1·7% |
| Supplies and Services .. | 5·6% | 5·6% |
| Education .. .. | 7·8% | 7·5% |
| Medical .. .. .. | 2·6% | 3·8% |
| Law and Order .. .. | 4·8% | 4·5% |
| Miscellaneous .. .. | 4·8% | 6·5% |
| Total .. | 100·0% | 100·0% |

5. The provision in the Plan for such items as Posts and Telegraphs Expansion and Improvement, Water and Electricity Supplies and General Building is well below the desirable minimum, but the amounts provided cannot be increased unless further funds become available.

## FUNDS REQUIRED TO FINANCE DEVELOPMENT PLAN TO 31/3/64 (£F1,000's)

| | |
|---|---|
| Deficit at 1/1/61 .. .. .. | £1,926·16 |
| London Loan (deferred from 1960) .. .. .. .. | 2,175·6 |
| Balance available for Development Plan .. .. .. | 249·44 |
| Central C.D. & W. Grants .. | 57·08 |
| Existing C.D. & W. Grants .. | 839·88 |
| New C.D. & W. Grants required | 3,926·55 |
| Revenue from Crown Schedule A rents .. .. .. .. | 48 |
| Repayment of Loans .. .. | 100 |
| Balance to be met .. .. | 3,655·93 |
| | £8,875·88 |

# FIJI DEVELOPMENT PLAN—1961–1965
## (£F1,000's)

| | 1961 | 1962 | 1963 | 1964 | 1965 | Total | Total to 31/3/64 | C.D. & W. Grants to 31/3/64 | Gap to be met to 31/3/64 | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURE** | | | | | | | | | | |
| 1. Seqaqa Agricultural Station, Vanua Levu .. | ·75 | 1 | ·69 | ·21 | .... | 2·85 | 2·85 | 2·82 | ·03 | C.D. & W. grant applied for. |
| 2. Training Courses, Gatton College .. .. | ·12 | .... | .... | .... | .... | ·12 | ·12 | .... | ·12 | Completion of Course. |
| 3. Cocoa Research and Development .. .. | 15·86 | 10·65 | 9·31 | 9·5 | 9·5 | 54·82 | 37·07 | 34·19 | 2·88 | C.D. & W. Scheme R.984 and R. 984A. Revised scheme proposed under which grants would be: Central C.D. & W: £12·59; Territorial C.D. & W: £21·6. |
| 4. Banana Scab Moth Control .. .. .. | 3·64 | .... | .... | .... | .... | 3·64 | 3·64 | 3·28 | ·36 | C.D. & W. Scheme R.956 and R.956A. Central C.D. & W. £3·28. |
| 5. Coconut Planting and Replanting Subsidy .. | 15 | 30 | 30 | 30 | 30 | 135 | 82·5 | 74·25 | 8·25 | C.D. & W. grant applied for. |
| 6. Tea Estate .. .. .. .. .. .. | 1 | .... | .... | .... | .... | 1 | 1 | ·9 | ·1 | |
| 7. Coconut-Cocoa-Cattle Estate .. .. .. | 1 | 29 | .... | .... | .... | 30 | 30 | 27 | 3 | Government share of cost. Balance to be found by FDC. |
| 8. Bovine Tuberculosis Control .. .. .. | ·75 | 8·39 | 6·05 | 5·99 | 6·5 | 27·68 | 16·68 | 15·65 | 1·03 | C.D. & W. grant applied for. |
| 9. Soil Control .. .. .. .. .. | 44·2 | 45·73 | 26·74 | 28·5 | 29 | 174·17 | 123·66 | 116·74 | 6·92 | C.D. & W. grant applied for. |
| 10. Drainage, Rewa and Navua .. .. .. | 4 | .... | 20 | 60 | 40 | 124 | 39 | 31·5 | 7·5 | C.D. & W. assistance assumed from 1963 onwards. |
| 11. Hydrological Survey and River Control .. | 5·25 | 7 | 7 | 7 | 7 | 33·25 | 21 | 19·6 | 1·4 | CD. & W. grant applied for in respect of Hydrological Survey. |
| 12. Extensions to Koronivia Farm Institute .. | .... | .... | .... | 15·5 | 16 | 31·5 | .... | .... | .... | |
| 13. Finance for A. & I.L.B. .. .. .. .. | 20 | 12 | 12 | 12 | 100 | 156 | 47 | 27 | 20 | Assumes C.D. & W. assistance towards admin. and interest rates from 1962. |
| 14. Fertilizers, etc. subsidy .. .. .. .. | 30 | 50 | 60 | 80 | 80 | 300 | 160 | 144 | 16 | C.D. & W. grant applied for. |
| 15. Additional Agricultural Field Staff .. .. | 13·57 | 15·95 | 5·49 | 5·64 | 5·79 | 46·44 | 36·4 | 34·98 | 1·42 | C.D. & W. grant applied for. |
| 16. Development of Naduruloulou .. .. .. | 2 | .... | .... | 3 | .... | 5 | 2 | 1·8 | ·2 | C.D. & W. grant applied for. |
| 17. Accommodation for Specialists Koronivia .. | .... | .... | .... | 10 | 15 | 25 | .... | .... | .... | |
| 18. Fisheries Division .. .. .. .. .. | .... | 31·2 | 24 | 6 | 6 | 67·2 | 56·7 | 55·35 | 1·35 | |
| 19. Student Farmer Schemes .. .. .. .. | 18·19 | 12·74 | 8·86 | 8 | 8·5 | 56·29 | 41·87 | 37·08 | 4·79 | C.D. & W. grant applied for. |
| 20. Production of Clean Rice Seed .. .. .. | ·2 | ·2 | ·2 | ·2 | ·2 | 1 | ·6 | ·6 | .... | C.D. & W. grant applied for. |
| 21. Pasture Improvement .. .. .. .. | 4·2 | 5·6 | 5·23 | 5·1 | 5·1 | 25·23 | 16·3 | 14·67 | 1·63 | Central C.D. & W. grant applied for. |
| 22. Robusta Coffee .. .. .. .. .. | 2·25 | ·4 | ·65 | ·5 | ·7 | 4·5 | 3·3 | 3·08 | ·22 | C.D. & W. grant applied for. |
| 23. Navuso Agricultural School .. .. .. | 2·25 | 3 | 3 | 3 | 3 | 14·25 | 9 | 8·1 | ·9 | C.D. & W. grant applied for. |
| 24. Fijian Agricultural Development .. .. | 15 | 15 | 15 | 15 | 15 | 75 | 48 | .... | 48 | Use of Crown Schedule A rents for small-scale Fijian land development. |
| 25. Land Development Authority .. .. .. | 100 | 150 | .... | 100 | 150 | 500 | 250 | 225 | 25 | Grant of £250,000. Loan of £250,000. |
| 26. L.D.A. Management Expenses .. .. .. | 4 | 15 | 18 | 22 | 23 | 82 | 41 | 36·9 | 4·1 | |
| 27. Provision of Services for L.D.A. Schemes .. | .... | 25 | 25 | 25 | 25 | 100 | 55 | .... | 55 | |
| Total Agriculture .. | 303·23 | 467·66 | 277·42 | 452·14 | 575·29 | 2,075·94 | 1,124·69 | 914·49 | 210·2 | |

| | 1961 | 1962 | 1963 | 1964 | 1965 | Total | Total to 31/3/64 | C.D. & W. Grants to 31/3/64 | Gap to be met to 31/3/64 | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| **FORESTRY** | | | | | | | | | | |
| 1. Re-afforestation (new projects) .. .. .. | 28 | 22 | 27 | 28 | 29 | 134 | 84 | 79 | 5 | C.D. & W. grant applied for. |
| 2. Sylvicultural Research .. .. .. .. | 2·98 | 6·29 | 2·5. | 2·7 | 2·8 | 17·28 | 12·56 | 12·11 | ·45 | Central C.D. & W. grant applied for. |
| 3. Timber Research .. .. .. .. .. | 5·63 | 4·83 | 4·68 | 4·75 | 4·9 | 24·79 | 16·5 | 14·85 | 1·65 | C.D. & W. Schemes R. 1208 and D. 4481. Central C.D. & W: £8·25. Territorial C.D. & W: £6·6. Grants so far approved to 31/3/63 only. |
| 4. Re-afforestation (existing projects) .. .. | 28·90 | 24·90 | 19·47 | 20 | 23 | 116·27 | 77·78 | 71·88 | 5·90 | C.D. & W. grant applied for. |
| Total Forestry .. .. | 65·51 | 58·02 | 53·66 | 55·45 | 59·7 | 292·34 | 190·84 | 177·84 | 13 | |
| **GEOLOGICAL SURVEY** | | | | | | | | | | |
| 1. Geological Survey .. .. .. .. .. | 25·55 | 26·37 | 25·48 | 25 | 26 | 128·4 | 88·29 | 78·27 | 10·02 | C.D. & W. Scheme D. 3048 and D. 3048A until 31/3/61. |
| **COMMUNICATIONS** | | | | | | | | | | |
| 1. Suva Docks .. .. .. .. .. | 300 | 1,167 | 874 | 303 | .... | 2,644 | 2,401 | 1,200·5 | 1,200·5 | C.D. & W. grant applied for. |
| 2. Development Road Construction (New) .. | 101 | 120·8 | 141·2 | 170 | 180 | 713 | 393 | 353·7 | 39·3 | C.D. & W. grant from 1/4/61 to 31/3/62 only applied for. |
| 3. Feeder Roads .. .. .. .. .. | 23·7 | 25 | 25 | 25 | 25 | 123·7 | 78 | 66·65 | 11·35 | C.D. & W. grant up to 31/12/61 approved under Scheme D. 3089. |
| 4. Lautoka Wharf and Suva Slipways .. .. | 733·8 | .... | .... | .... | .... | 733·8 | 733·8 | 101·15 | 632·65 | C.D. & W. Scheme D. 3957. |
| 5. Road Construction .. .. .. .. | 61·68 | .... | .... | .... | .... | 61·68 | 61·68 | 46·26 | 15·42 | C.D. & W. Scheme D. 3089. |
| 6. Bituminising Programme .. .. .. .. | 60 | 60 | 44·6 | .... | .... | 164·6 | 164·6 | 123·4 | 41·2 | C.D. & W. Scheme D. 3022. |
| 7. Road Improvements .. .. .. .. | 72·09 | 110 | 92·E | 100 | 100 | 474·59 | 308·09 | 248·33 | 59·76 | C.D. & W. grant applied for. |
| 8. Wharves, Lighthouses, Beacons, Reef Passages, etc. .. .. .. .. .. .. | 5 | 4 | 4 | 4 | 4 | 21 | 14 | 12·51 | 1·49 | C.D. & W. grant applied for. |
| 9. Bridges and Culverts .. .. .. .. | 7·5 | 7·5 | 7·5 | 7·5 | 7·5 | 37·5 | 22·5 | .... | 22·5 | |
| 10. Telecommunications (V.H.F. network) .. .. | 50 | 200 | 100 | 100 | 50 | 500 | 350 | .... | 350 | |
| 11. Posts & Telegraphs, Expansion & Improvement | 93·2 | 55 | 50 | 50 | 50 | 298·2 | 208·2 | .... | 208·2 | |
| 12. Police V.H.F. network .. .. .. .. | 11·38 | .... | .... | .... | .... | 11·38 | 11·38 | .... | 11·38 | |
| 13. G.P.O. Suva .. .. .. .. .. | 30 | 41·2 | 39·2 | 10 | .... | 120·4 | 120·4 | 108·36 | 12·04 | C.D. & W. grant applied for. |
| 14. Airports .. .. .. .. .. .. | 29·2 | 130 | 10 | 10 | 10 | 189·2 | 169·2 | 139·35 | 29·85 | |
| Total Communications | 1,578·55 | 1,920·5 | 1,388 | 779·5 | 426·5 | 6,093·05 | 5,035·85 | 2,400·21 | 2,835·64 | |

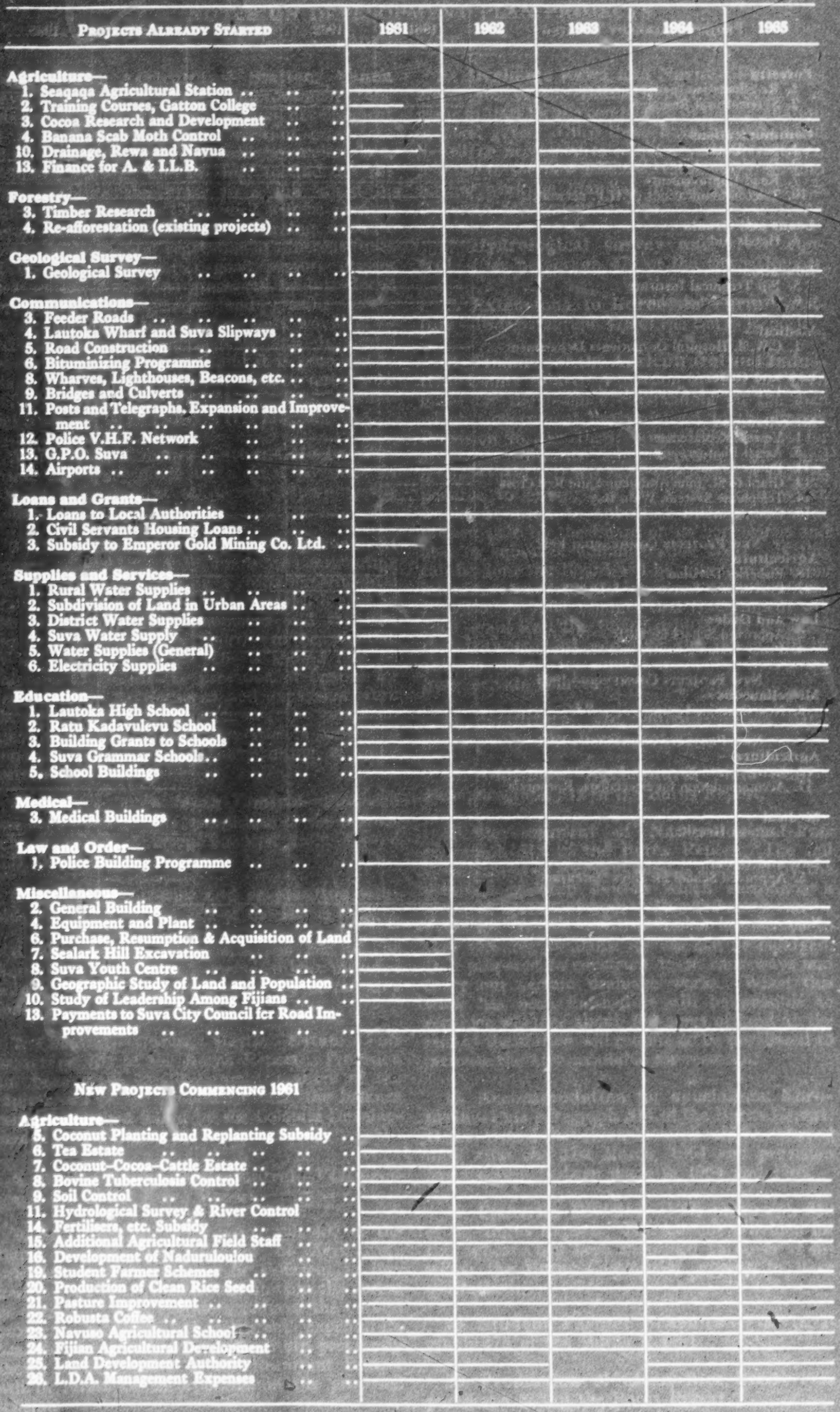
| | 1961 | 1962 | 1963 | 1964 | 1965 | Total | Total to 31/3/64 | C.D. & W. Grants to 31/3/64 | Gap to be met to 31/3/64 | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| **LOANS AND GRANTS** | | | | | | | | | | |
| 1. Loans to Local Authorities .. .. .. | 5 | 5 | 5 | 5 | 5 | 25 | 15 | .... | 15 | To be taken over by a Building Society from 1/1/62. |
| 2. Civil Servants Housing Loans .. .. .. | 20 | .... | .... | .... | .... | 20 | 20 | .... | 20 | |
| 3. Subsidy to Emperor Gold Mining Co. Ltd. .. | 84·12 | .... | .... | .... | .... | 84·12 | 84·12 | .... | 84·12 | |
| 4. Hotels Aid .. .. .. .. .. .. | 20 | 15 | 15 | 15 | 15 | 80 | 50 | .... | 50 | |
| Total Loans and Grants | 129·12 | 20 | 20 | 20 | 20 | 209·12 | 169·12 | .... | 169·12 | |
| **SUPPLIES AND SERVICES** | | | | | | | | | | |
| 1. Rural Water Supplies .. .. .. .. | 5 | 5 | 5 | 5 | 5 | 25 | 15 | 13·5 | 1·5 | C.D. & W. grant applied for. |
| 2. Subdivision of Land in Urban Areas .. .. | 21·55 | 15 | 14·9 | 15 | 15 | 81·45 | 54·45 | 43·2 | 11·25 | C.D. & W. grant applied for. |
| 3. District Water Supplies .. .. .. .. | 8·2 | .... | .... | .... | .... | 8·2 | 8·2 | .... | 8·2 | |
| 4. Suva Water Supply .. .. .. .. | 87·9 | .... | .... | .... | .... | 87·9 | 87·9 | .... | 87·9 | |
| 5. Water Supplies (General) .. .. .. .. | 94·1 | 60 | 60 | 60 | 60 | 334·1 | 229·1 | .... | 229·1 | |
| 6. Electricity Supplies .. .. .. .. | 36·91 | 30 | 25 | 25 | 30 | 146·91 | 97·91 | .... | 97·91 | |
| Total Supplies and Services .. | 253·66 | 110 | 104·9 | 105 | 110 | 683·56 | 492·56 | 56·7 | 435·86 | |
| **EDUCATION** | | | | | | | | | | |
| 1. Lautoka High School .. .. .. .. | 50·5 | 120 | 73·1 | 12 | 12 | 267·6 | 246·6 | 221·94 | 24·66 | C.D. & W. Scheme D. 4078 £213,840. Grant to be applied for towards recurrent costs from 1963 onwards. |
| 2. Ratu Kadavulevu School .. .. .. | 12 | 12 | 12 | 12 | 12 | 60 | 39 | 14·4 | 24·6 | C.D. & W. grant applied for. |
| 3. Building Grants to Schools .. .. .. | 13·26 | 20 | 20 | 20 | 20 | 93·26 | 60 | 42·07 | 17·93 | |
| 4. Suva Grammar Schools .. .. .. .. | 12·1 | .... | .... | .... | .... | 12·1 | 12·1 | 8·95 | 3·15 | C.D. & W. Scheme D. 3343. |
| 5. Fiji Technical Institute .. .. .. .. | 50 | 100 | 72 | 35 | 35 | 292 | 230 | 207 | 23 | C.D. & W. Scheme D. 4319 £152,100. Grant to be applied for towards recurrent costs from 1963 onwards. |
| 6. Overseas Scholarships .. .. .. .. | 23 | 26 | 30 | 34 | 36 | 149 | 85·34 | 76·8 | 8·54 | C.D. & W. grant applied for. |
| 7. School Building .. .. .. .. .. | 5·1 | 5 | 5 | 5 | 15 | 35·1 | 16·1 | .... | 16·1 | |
| Total Education .. | 165·96 | 283 | 212·1 | 118 | 130 | 909·06 | 689·14 | 571·16 | 117·98 | |

| | 1961 | 1962 | 1963 | 1964 | 1965 | Total | Total to 31/3/64 | C.D. & W. Grants to 31/3/64 | Gap to be met to 31/3/64 | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| **MEDICAL** | | | | | | | | | | |
| 1. C.W.M. Hospital Outpatients Department .. | 10 | 90 | 83 | 5·6 | 6 | 194·6 | 184 | 165·6 | 18·4 | C.D. & W. Scheme D. 4245 £162,000. C.D. & W. grant for recurrent costs from 1963 to be applied for. |
| 2. Lautoka Hospital .. .. .. .. .. | .... | .... | .... | 100 | 100 | 200 | .... | .... | .... | Commencement after 1/4/64. Not completed by 1965. |
| 3. Medical Buildings .. .. .. .. .. | 28·3 | 5 | 10 | 10 | 10 | 63·3 | 45·5 | 22·25 | 23·25 | |
| Total Medical .. .. | 38·3 | 95 | 93 | 115·6 | 116 | 457·9 | 229·5 | 187·85 | 41·65 | |
| **LAW AND ORDER** | | | | | | | | | | |
| 1. Police Building Programme .. .. .. | 92·9 | 92·6 | 94·99 | 33·51 | 15 | 329 | 304·55 | 256·09 | 48·46 | C.D. & W. grant applied for. |
| 2. Approved School for Girls .. .. .. | .... | 5 | 15 | .... | .... | 20 | 20 | 18 | 2 | |
| 3. Extensions to Country Gaols .. .. .. | 5 | 15 | 17·8 | 13·8 | 9·4 | 61 | 41·6 | 37·44 | 4·16 | C.D. & W. grant applied for. |
| 4. Penal Training Centre & Security Gaol .. .. | .... | 10 | 40 | 40 | 40 | 130 | 60 | 54 | 6 | |
| 5. Approved School for Boys (Extension) .. .. | .... | .... | .... | 14 | .... | 14 | .... | .... | .... | |
| Total Law and Order .. | 97·9 | 122·6 | 167·79 | 101·31 | 64·4 | 554 | 426·15 | 365·53 | 60·62 | |
| **MISCELLANEOUS** | | | | | | | | | | |
| 1. Vessels Replacement .. .. .. .. | 16 | 16 | .... | 20 | 30 | 82 | 36 | .... | 36 | |
| 2. General Building .. .. .. .. .. | 44·78 | 40 | 40 | 40 | 50 | 214·78 | 134·78 | .... | 134·78 | |
| 3. New Customs House .. .. .. .. | .... | .... | 40 | 110 | 40 | 190 | 65 | 58·5 | 6·5 | |
| 4. Equipment and Plant .. .. .. .. | 15 | 15 | 15 | 15 | 15 | 75 | 45 | .... | 45 | |
| 5. Aerial Photography .. .. .. .. | 2·78 | 1·88 | ·35 | .... | .... | 5·01 | 5·01 | 5·01 | .... | Central C.D. & W. grant applied for. |
| 6. Purchase, Resumption and Acquisition of Land | 1 | 1 | 1 | 1 | 1 | 5 | 3 | .... | 3 | |
| 7. Sealark Hill Excavation .. .. .. .. | 4 | .... | .... | .... | .... | 4 | 4 | .... | 4 | |
| 8. Suva Youth Centres .. .. .. .. | 5 | .... | .... | .... | .... | 5 | 5 | 5 | .... | C.D. & W. Scheme D. 4026. |
| 9. Geographic Study of Land and Population .. | ·26 | .... | .... | .... | .... | ·26 | ·26 | ·26 | .... | Central C.D. & W. Scheme R. 1008. |
| 10. Study of Leadership among Fijians .. .. | ·91 | .... | .... | .... | .... | ·91 | ·91 | ·91 | .... | Central C.D. & W. Scheme R. 1166. |
| 11. Public Library Services .. .. .. .. | ·68 | ·1 | .... | .... | .... | ·78 | ·78 | ·78 | .... | C.D. & W. Scheme D. 4390. |
| 12. Grant to St. John Ambulance and Red Cross .. | 5 | .... | .... | .... | .... | 5 | 5 | .... | 5 | |
| 13. Payments to Suva City Council for road improvements .. .. .. .. .. .. | 3 | 3 | 3 | 3 | 3 | 15 | 9 | .... | 9 | |
| 14. Telephone System Walu Bay .. .. .. | 1 | .... | .... | .... | .... | 1 | 1 | .... | 1 | |
| 15. Contingencies .. .. .. .. .. | 25 | 40 | 40 | 40 | 40 | 185 | 115 | .... | 115 | |
| Total Miscellaneous .. | 124·41 | 116·98 | 139·35 | 229 | 179 | 788·74 | 429·74 | 70·46 | 359·28 | |

## SUMMARY

| | 1961 | 1962 | 1963 | 1964 | 1965 | Total | Total to 31/3/64 | C.D. & W. Grants to 31/3/64 | Gap to be met to 31/3/64 | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| Agriculture .. .. .. .. .. | 303·23 | 467·86 | 277·42 | 452·14 | 575·29 | 2,075·94 | 1,124·69 | 914·49 | 210·2 | |
| Forestry .. .. .. .. .. | 65·51 | 58·02 | 53·66 | 55·45 | 59·7 | 292·34 | 190·84 | 177·84 | 13 | |
| Geological Survey .. .. .. .. .. | 25·55 | 26·37 | 25·48 | 25 | 26 | 128·4 | 88·29 | 78·27 | 10·02 | |
| Communications .. .. .. .. .. | 1,578·55 | 1,920·5 | 1,388 | 779·5 | 426·5 | 6,093·05 | 5,035·85 | 2,400·21 | 2,635·64 | |
| Loans and Grants .. .. .. .. .. | 129·12 | 20 | 20 | 20 | 20 | 209·12 | 169·12 | .... | 169·12 | |
| Supplies and Services .. .. .. .. .. | 253·66 | 110 | 104·9 | 105 | 110 | 683·56 | 492·56 | 56·7 | 435·86 | |
| Education .. .. .. .. .. .. | 165·96 | 283 | 212·1 | 118 | 130 | 909·06 | 689·14 | 571·16 | 117·98 | |
| Medical .. .. .. .. .. .. | 38·3 | 95 | 93 | 115·6 | 116 | 457·9 | 229·5 | 187·85 | 41·65 | |
| Law and Order .. .. .. .. .. | 97·9 | 122·6 | 167·79 | 101·31 | 64·4 | 554 | 426·15 | 365·53 | 60·62 | |
| Miscellaneous .. .. .. .. .. | 124·41 | 116·98 | 139·35 | 229 | 179 | 788·74 | 429·74 | 70·46 | 359·28 | |
| Total .. .. .. | 2,782·19 | 3,220·33 | 2,481·7 | 2,001 | 1,706·89 | 12,192·11 | 8,875·88 | 4,822·51 | 4,053·37 | |

## STARTING YEARS AND DURATION OF PROJECTS



STARTING YEARS AND DURATION OF PROJECTS—(*continued*)

| Projects Already Started | 1961 | 1962 | 1963 | 1964 | 1965 |
|---|---|---|---|---|---|
| **Forestry—** | | | | | |
| 1. Re-afforestion (new projects) .. .. .. | | | | | |
| 2. Sylvicultural Research .. .. .. .. | | | | | |
| **Communications—** | | | | | |
| 1. Suva Docks .. .. .. .. .. | | | | | |
| 2. Development Road Construction (New) .. | | | | | |
| 7. Road Improvements .. .. .. .. | | | | | |
| 10. Telecommunications (V.H.F. network). .. | | | | | |
| **Loans and Grants—** | | | | | |
| 4. Hotels Aid .. .. .. .. .. | | | | | |
| **Education—** | | | | | |
| 5. Fiji Technical Institute .. .. .. | | | | | |
| 6. Overseas Scholarships .. .. .. .. | | | | | |
| **Medical—** | | | | | |
| 1. C.W.M. Hospital Outpatients Department .. | | | | | |
| **Law and Order—** | | | | | |
| 3. Extensions to Country Gaols .. .. .. | | | | | |
| **Miscellaneous—** | | | | | |
| 1. Vessels Replacement .. .. .. .. | | | | | |
| 5. Aerial Photography .. .. .. .. | | | | | |
| 11. Public Library Services .. .. .. | | | | | |
| 12. Grant to St. John Ambulance and Red Cross . | | | | | |
| 14. Telephone System, Walu Bay .. .. .. | | | | | |
| 15. Contingencies .. .. .. .. .. | | | | | |
| **New Projects Commencing 1962** | | | | | |
| **Agriculture—** | | | | | |
| 18. Fisheries Division .. .. .. .. | | | | | |
| 27. Provision of Services for L.D.A. Schemes .. | | | | | |
| **Law and Order—** | | | | | |
| 2. Approved School for Girls .. .. .. | | | | | |
| 4. Penal Training Centre and Security Gaol .. | | | | | |
| **New Projects Commencing 1963** | | | | | |
| **Miscellaneous—** | | | | | |
| 3. New Customs House .. .. .. .. | | | | | |
| **New Projects Commencing 1964** | | | | | |
| **Agriculture—** | | | | | |
| 12. Extension to Koronivia Farm Institute .. | | | | | |
| 17. Accommodation for Specialists, Koronivia .. | | | | | |
| **Medical—** | | | | | |
| 2. Lautoka Hospital .. .. .. .. | | | | | |
| **Law and Order—** | | | | | |
| 5. Approved School for Boys (extension) .. | | | | | |

Note.—Several of the projects listed above will continue beyond 1965.

## NOTES ON DEVELOPMENT PLAN PROJECTS

### AGRICULTURE

1. **Seaqaqa Agricultural Station, Vanua Levu**—This project envisages improvement of the talasiga soils at Seaqaqa by the rapid development of a grass cover such as mission grass. In addition a range of trials will be undertaken, including burning and grazing, to find out the way to bring the grass to a full stand as quickly as possible. Grass seed will be planted before and after deliberately burning separate blocks of the natural vegetation at different times of the year. Thereafter good pasture grasses such as the Nadi blue grass will be introduced for further management and grazing trials. It appears likely that cashew nuts would grow well in the lower intermediate and dry areas where Seaqaqa is situated and it is proposed to plant two or three acres of cashew nuts, with mango plantings as a wind-break. Simple manurial trials will be included in this programme.

2. **Training Courses Gatton College**—Provision has been made for a final payment in respect of a student at present attending the College

3. **Cocoa Research and Development**—At present central C.D. & W. funds are contributing to the cost of establishing a cocoa experimental station on Vanua Levu. The establishment of the station is nearly completed and the first clonal seed garden is shortly to be planted. It is proposed that the scheme should now be enlarged to include the provision of finance for general cocoa development and expansion work throughout the Colony including the establishment and operation of fermentaries in controlled concentrated areas and the planting of more nurseries.

4. **Banana Scab Moth Control**—Provision has been made for the completion of the present scheme which is being financed from central C.D. & W. funds.

5. **Coconut planting and re-planting subsidy**—*Vide* paragraph 317 of the Burns Report.

6. **Tea Estate**—*Vide* paragraph 396 of the Burns Report. Provision has so far been included only for the preliminary grid survey of the area concerned.

7. **Coconut, Cocoa, Cattle Estate**—*Vide* paragraph 401 of the Burns Report. Provision has been made for Government's share of the capital cost of the proposed estate, the balance being it is hoped found by the Colonial Development Corporation.

8. **Bovine Tuberculosis Control**—*Vide* paragraph 423 of the Burns Report.

9. **Soil Control**—*Vide* paragraph 437 of the Burns Report. The Director of Agriculture considers that it will now be sufficient to buy four instead of six mechanical units in the period in question. This therefore reduces the capital provision required but recurrent expenditure has been increased since expenditure previously shown under Head 5 of the Recurrent Budget will in future be incorporated in the proposed scheme.

10. **Drainage Rewa and Navua**—*Vide* paragraph 469 of the Burns Report. Provision is made in 1961 for the completion of the installation of flood gates. Once these have been installed it will be necessary to allow a year or eighteen months to see how effective these gates are and further work on drainage in the Rewa area is therefore deferred until 1963.

11. **Hydrological survey and river control**—*Vide* paragraph 471 of the Burns Report.

12. **Extensions to Koronivia Farm Institute**—*Vide* paragraph 478 of the Burns Report.

13. **Finance for the Agricultural and Industrial Loans Board**—Provision in 1961 has been made for the balance outstanding on the loan which Government has promised to the Board. Provision in the three years 1962-1964 is for assistance towards administration costs and interest rates. It has been learnt that it may be possible to obtain a C.D. & W. grant which would be used to subsidize interest rates at present paid by the Board on its borrowings and also to subsidize administration costs. If this can be done the Board will be able to reduce the interest rates it charges on loans to individuals. Provision in 1965 assumes that Government will once again lend the Board capital. It is hoped that between 1961 and 1965 the Board will be able to obtain its capital needs by borrowing from private sources.

14. **Fertilizers, etc. subsidy**—*Vide* paragraph 503 of the Burns Report.

15. **Additional Agricultural Field Staff**—*Vide* paragraph 512 of the Burns Report.

16. **Development of Nadururloulou**—*Vide* paragraph 513 of the Burns Report. The full development of Nadururloulou is hindered by the presence of deep swamp which surrounds a series of islands of land. This difficulty can be overcome by the construction of causeways so that the area available for use can be enlarged. It is proposed to construct these causeways and carry out certain drainage works. When this work has been finished it will be possible to consider whether about 150 acres of land at the rear of the station will require to be purchased to increase the area available for research.

17. **Accommodation for specialists, Koronivia**—*Vide* paragraph 514 of the Burns Report. It is proposed that this scheme should be deferred until after the 31st March, 1964 and provision has accordingly been made in 1964 and 1965.

18. **Fisheries Division**—*Vide* paragraph 519 of the Burns Report. The amount provided for this scheme has been increased to cover items which the Burns Commission appear to have overlooked.

19. **Student Farmer Schemes**—*Vide* paragraph 475 of the Burns Report.

20. **Production of Clean Rice Seed**—*Vide* paragraph 352 of the Burns Report.

21. **Pasture Improvement**—*Vide* paragraphs 443 and 450 of the Burns Report.

22. **Robusta Coffee**—*Vide* paragraph 387 of the Burns Report. Provision has been made in 1961 for a visit to East Africa by an officer of the Agricultural Department. This officer will be able to combine the study of the growing of Robusta coffee with investigations of tea projects in East Africa.

23. **Navuso Agricultural School**—*Vide* paragraph 478 of the Burns Report.

24. **Fijian Agricultural Development**—Provision has been made for the use of rents from Crown Schedule "A" lands for small scale Fijian land development proposals.

25. **Land Development Authority**—It is proposed to set up a Land Development Authority whose function would be to initiate and carry out land development and settlement schemes and to approve and if possible finance schemes of this nature submitted to the Authority by any public or private body or person. Provision is made for a free grant to the Authority in 1961 and 1962 and for a loan in 1964 and 1965. It is hoped that the Colonial Development Corporation will be prepared to lend to the Authority at least the equivalent of the funds Government provides for the Authority.

26. **Land Development Authority Management Expenses**—Provision has been made to subsidize management costs.

27. **Provision of Services for Land Development Authority Schemes**—If the schemes to be sponsored by the Land Development Authority are to get off to a good start it will be necessary for Government to provide such essential services as water supplies, access roads, etc. Financial provision for this has been made.

## Forestry

1. **Reafforestation (new projects)**—*Vide* paragraph 553 of the Burns Report.

2. **Sylvicultural Research**—*Vide* paragraph 557 of the Burns Report.

3. **Timber Research**—This scheme which is recommended at the end of paragraph 557 of the Burns Report is at present being financed by a C.D. & W. grant partly from central funds and partly from the Colony's territorial allocation.

4. **Reafforestation (existing projects)**—This scheme envisages the continuation of the Department's present afforestation schemes at Colo-i Suva, Nadarivatu, Nausori Highlands and Lewa.

## Geological Survey

The Geological Survey is being financed by a C.D. & W. grant until the 31st March, 1961. Provision has been made in the Development Plan for an expansion of the survey as recommended by the Burns Report and agreed by the Secretary of State's Geological Adviser. It is hoped that the expansion of the survey can be got under way during 1961.

## Communications

1. **Suva Docks**—*Vide* paragraph 644 of the Burns Report. It is essential that the Suva Docks be reconstructed, improved and extended as rapidly as possible and it is hoped that this scheme will be started in 1961.

2. **Development Road Construction (New)**—*Vide* paragraphs 646 and 648 of the Burns Report. No decision has as yet been taken as to which roads should be proceeded with first.

3. **Feeder Roads**—*Vide* paragraph 649 of the Burns Report. At present feeder road construction is being financed by a C.D. & W. grant which expires at the end of December, 1961. It will be necessary to make application for a new grant for the period from 1962.

4. **Lautoka Wharf and Suva Slipways**—Completion of project at present under way.

5. **Road Construction**—Completion of the road Natua-Dreketi-Nasarawaqa in Vanua Levu.

6. **Bituminizing Programme**—Continuation of scheme to improve and bitumenize as much as possible of the road between Lautoka and Ba.

7. **Road Improvement**—This scheme envisages improvement of the road between Lautoka and Nadi and of the road between Suva and Nausori. In addition it is proposed to bring certain feeder roads up to a standard where they can be proclaimed and taken over by the Public Works Department.

8. **Wharves, Lighthouses, Beacons, etc.**—Provision made for usual annual programme of improvements to wharves, lighthouses, etc.

9. **Bridges and Culverts**—This project comprises the replacement of unsuitable bridges and improvements to culverting.

10. **Telecommunications (VHF Network)**—*Vide* paragraph 651 of the Burns Report

11. **Posts and Telegraphs Expansion and Improvement**—Provision is made under this item for the Department's normal annual programme of such things as underground cabling, extensions of telephone services, improvements to automatic and other exchanges, etc.

12. **Police VHF Network**—Completion of network.

13. **G.P.O. Suva**—Completion of phases 2, 3 and 4 of the new G.P.O.

14. **Airports**—Provision has been made for minor improvements to some of the existing airports outside Viti Levu. In addition it will be necessary during 1961 to provide a gravel runway at Nausori because of the rapid deterioration in the Marsden matting. It is not possible to defer this. Provision in 1962 will allow for the bituminizing of one runway at Nausori. If however, it is decided to proceed with the proposed airport at Suva Point the cost will be very much greater than has been allowed for in the Plan.

### Loans and Grants

1. **Loans to Local Authorities**—Provision made for small loans to township boards as has been the practice in the past.

2. **Civil Servants' Housing Loans**—Provision has been made for loans in 1961 only. It appears likely that the Colonial Development Corporation will set up a building society in the Colony, in which case they would be prepared to make loans for housing to Civil Servants as well as to others.

3. **Subsidy to Emperor Goldmining Company Limited**—Provision made for the balance of the subsidy of £2 an ounce on gold exports for a period of 3 years.

4. **Hotels Aid**—Claims are now being received for payments of grants under the Hotels Aid Ordinance 1958.

### Supplies and Services

1. **Rural Water Supplies**—Continuation of the scheme whereby Government contributes towards the cost of supervision of the installation of water supplies in rural areas.

2 **Subdivision of Land in Urban Areas**—Continuation of existing project.

3. **District Water Supplies**—Completion of water supply schemes in places such as Nadi, Sigatoka, Ba, Lautoka, etc.

4. **Suva Water Supply**—Completion of new Suva water supply scheme.

5. **Water Supplies General**—Provision has been made for normal extensions and improvements to water supplies.

6. **Electricity Supplies**—Provision made for extensions to reticulation and improvement of supplies.

### Education

1. **Lautoka High School**—A Colonial Development and Welfare grant has already been approved and it is proposed to seek a C.D. & W. grant towards the recurrent costs of running the school when it comes into operation in 1963.

2. **Ratu Kadavulevu School**—Continuation of project for reconstruction, improvement and extension of school buildings.

3. **Building Grants to Schools**—Continuation of existing scheme for providing building grants to schools. It will be noted that the amounts provided are small but this is inevitable in the early years of the Development Plan because of competing claims for limited finance.

4. **Suva Grammar Schools**—Completion of scheme in 1961.

5. **Fiji Technical Institute**—A C.D. & W. grant has already been approved for the construction of the Technical Institute and it is proposed to apply for a grant towards recurrent costs from 1963 onwards.

6. **Overseas Scholarships**—A Colonial Development and Welfare grant has been requested to assist in financing the cost of overseas scholarships and also for the provision of special scholarships in the United Kingdom to allow Fijians to undertake higher education there.

7. **School building**—Provision made for a small amount of improvements and additions to school buildings throughout the Colony.

### Medical

1. **C.W.M. Hospital Outpatients Department**—A C.D. & W. grant has already been approved for the capital cost of constructing the new outpatients department and it is proposed to make application for a C.D. & W. grant to assist in meeting recurrent costs from 1963.

2. **Lautoka Hospital**—It is proposed that construction of a new hospital at Lautoka be commenced after the 1st April, 1964.

3. **Medical Buildings**—Provision has been made for the usual annual improvements and additions to Medical buildings in the Colony.

### Law and Order

1. **Police Building Programme**—With the expansion of the Police Force approved in 1960 and for 1961 a considerable Police building programme is necessary and it is proposed that this should be carried out over the period ending on the 31st March, 1964. Work commenced in 1960 and it is likely that some £70,000 will have been spent in that year. Provision has also been made for the normal Police housing programme.

2. **Approved School for Girls**—An Approved School for Girls on the lines of the present Approved School for Boys is needed.

3. **Extensions to Country Gaols**—With the increase in population and general lawlessness accommodation in the present gaols is very much overcrowded and it is proposed that these should be extended.

4. **Penal Training Centre and Security Gaol**—The Superintendent of Prisons is concerned that the present Suva Gaol does not fulfil prison requirements in two ways. Firstly, it is not possible to segregate properly young first offenders from old "lags". Secondly, the gaol is no longer secure because of the development of Suva and the Commissioner proposes to establish a penal training centre and a security gaol some distance outside Suva, if suitable land can be found. The penal training centre would be for young first offenders and would be kept segregated from the security gaol.

5. **Approved School for Boys**—This is an extension of the present approved school.

### Miscellaneous

1. **Vessels Replacement**—Provision in 1961 and 1962 is for the replacement of No. 6 tug. In addition provision has been made in 1964–1965 for the replacement of other Government vessels which are likely to reach the end of their economic life by then.

2. **General Building**—Provision for Government's general building programme which appears under Public Works Non-recurrent.

3. **New Customs House**—The existing Customs House and offices are in urgent need of replacement and expansion. It is proposed to undertake this work starting in 1963.

4. **Equipment and Plant**—Provision made for the usual annual purchases of new equipment and plant.

5. **Aerial Photography**—The programme proposed envisages the completion of the aerial photography of parts of Viti Levu and Vanua Levu which were not photographed from an altitude of 8,000 feet in the original aerial survey of 1951, the photography of a further 250 square miles at medium altitute on the two main islands of Viti Levu and Vanua Levu which was not included in the aerial survey undertaken from an altitute of 20,000 feet in 1954 and the photography of the islands of the Lomaiviti and Lau Groups.

6. **Purchase, Resumption and Acquisition of Land**—Nominal provision has been made in case it is necessary for Government to purchase, resume or acquire any land.

7. **Sealark Hill Excavation**—Completion of project started in 1960.

8. **Suva Youth Centre**—Provision made for a C.D. & W. grant towards the cost of establishing a second Youth Centre in Suva. It is not certain at present whether in fact this provision will be required in the near future.

9. **Geographic Study of Land and Population**—Completion of project started in 1960.

10. **Study of Leadership Among Fijians**—Completion of project started in 1960.

11. **Public Library Services**—This scheme provides for the sending to Australia for training in library work of a Fijian at present employed in the Central Archives.

12. **Grant to St. John Ambulance and Red Cross**—This grant was originally approved in 1959 but has not been taken up yet. It will however be required in 1961.

13. **Payments to Suva City Council for Road Improvements**—These payments are made in the cases of roads brought up to the standard at which the Council will take them over.

14. **Telephone System, Walu Bay**—Provision of a new telephone system at Walu Bay.

15. **Contingencies**—Provision made for unexpected items which may arise during the currency of the plan.